

## ABSTRACT OF THE DISCLOSURE

The invention relates to a coaxial cable local area network (LAN) for digitally communicating client generated data between clients of the cable LAN. The cable LAN has adapters in communication with both the clients and other adapters of the cable LAN. Connected through coaxial cable, these adapters generate and communicate data transmitting signals that take advantage of the operating frequency spectrum of the coaxial cable so as to not interfere with the operating frequency of the client data within the coaxial cable. Other features are disclosed.

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